

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application Of:	)	
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KORENJAK et al.	)	
	)	Group Art Unit: Unknown
Serial No.: New	)	
	)	
Filing Date: September 24, 2003	)	Examiner: Unknown
	)	
Title: AN AUTOMATIC MECHANICAL	)	
DECOMPRESSOR FOR AN	)	
INTERNAL COMBUSTION ENGINE	)	

\* \* \* \* \*

September 24, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is one (1) PTO-1449 sheet listing one (1) U.S. patent reference and four (4) foreign patent references. The foreign patents are non-English, and the Applicant respectfully requests that the Examiner consider the non-English foreign references. A statement of relevance is provided for the non-English foreign references:

(1) DE 1949541 describes a decompression valve that is screwed into the cylinder head (11). It has a head (2) on the end of a shaft (3) which is fixed to a membrane (10) in a vacuum chamber (12). A passage (6) around the valve shaft (3) has an opening (7) to atmosphere and the space above the membrane is connected by a hose (16) to the suction manifold downstream of the carburetor. A spring (9) within the vacuum chamber pressing on the end of the shaft tends to open the valve. The spring opens the valve when the engine is stationary or being turned at low speed. As the speed increases, the pressure in the cylinder on the compression stroke and the vacuum above the membrane on the suction stroke close the valve.

(2) SE 9702631 describes an engine having a cylinder (13) with a combustion chamber (18), a reciprocal piston in a cylinder and a crankshaft (11) rotatable in a crankcase. A valve housing (25) communicates with the cylinder via a gas outlet channel (21, 22). A valve component works with the valve seat for adjustment between open and closed positions.

(3) DE 4000864 A1 describes a pneumatically controlled decompression system for an IC engine. It consists of a valve with a cone-shaped plate (32) and at the opposite end a membrane (2). Through the action of the membrane in the pressure housing (1) an over-pressure space (12) is formed on the side lying opposite to the negative pressure space (11).

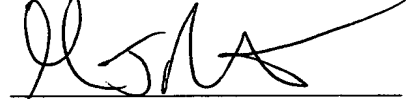
(4) JP 61038162 describes how to reduce the pulling force of a starter by providing a decompression path coupling between the intake path and the cylinder while arranging a decompression valve in said path and opening said valve while interlocking with a recoil starter.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed PTO-1449 Form, page 1, with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

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FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M#	Client Ref.
	305476		RP-00306-US3

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Applicant: KORENJAK et al.
Appln. No.: New
Filing Date: September 24, 2003
Examiner: Unknown      Group Art Unit: Unknown

Date: September 24, 2003      Page 

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## **U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,619,228	10/1986	Liu			
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

## **FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR	DE194541	09/1977	Germany	Husqvarna	x			
	PR	SE 9702631	01/1999	Sweden	Lundgren	x			
	QR	DE 4000864	07/1991	Germany	Huhn	x			
	RR	JP 61038162	02/1986	Japan	Yamamoto	x			
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

## **OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	YR				
	ZR				
	AAR				
	BBR				
	CCR				
	DDR				

Examiner \_\_\_\_\_ Date Considered: \_\_\_\_\_

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.